

PART B - FEE(S) TRANSMITTAL

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DEC 05 2005

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 09/23/2005

Lisa A. Haile, J.D., Ph.D.
GRAY CARY WARÉ & FREIDENRICH LLP
Suite 1100
4365 Executive Drive
San Diego, CA 92121-2133
12/06/2005 WABDELR3 00000064 10643304

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Aldon Griffis (Depositor's name)

Aldon Griffis (Signature)

December 2, 2005 (Date)

ATTY/PC/8001 NO.	FILING DATE	30.00 OP	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/643,304	08/18/2003	Roger Y. Tsien	AURO1140-2	4165
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TITLE OF INVENTION: DETECTOR AND SCREENING DEVICE FOR ION CHANNELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/23/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
LAUCHMAN, LAYLA G		2877	356-072000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	DLA PIPER RUDNICK 1 <u>GRAY CARY US LLP</u>
<input checked="" type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		2 _____
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Aurora Discovery, Inc.

San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies Ten (10)

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed. \$1,730.00
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-1896 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date December 2, 2005

Typed or printed name Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Attorney Docket No.: AURO1140-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: *Sien et al.*

Art Unit: 2877

Application No.: 10/643,304

Examiner: L.G. Lauchman

Filed: August 18, 2003

Conf. No.: 4165

Title: DETECTOR AND SCREENING DEVICE FOR ION CHANNELS

Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

Sir:

In response to the Notice of Allowance mailed September 23, 2005, enclosed are the completed Issue Fee Transmittal Form PTOL-85B and Check No. 580015 in the amount of \$1,730.00 for the required Issue/Publication Fees and a request for Ten (10) advance patent copies.

The Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments, to Deposit Account No. 07-1896.

Respectfully submitted,

Lisa A. Haile, J.D., Ph.D.

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USPTO CUSTOMER NUMBER 28213

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CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, **December 2, 2005**, in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Aldon Griffis
(Name of Person Mailing Paper)

December 2, 2005

(Date)